()

TERRELL C. BIRCH
RAYMOND C. TEWART
JOSEPH A. KOLASCH
JAMES M. SLATTERY
BERNARD L. SWEENEY*
MICHAEL K. MUTTER
CHARLES GORENSTEIN
GERALD M. MURPHY, JR.
TEONARD R. SVENSSON
ANDREW D. MEIKLE
WARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUELL, PH.D.
JAMES T. ELLER, JR.
D. RICHARD ANDERSON

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT
JAMES W. HELLWEGE
*ADMITTED TO A BAR OTHER THAN VA.

INTELLECTUAL PROPERTY LAW
8110 GATEHOUSE ROAD

SUITE 500 EAST FALLS CHURCH, VA 22042-1210 USA

(703) 205-8000

FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICE COSTA MESA, CALIFORNIA SCOTT L. LOWE
PAUL C. LEWIS
RICHARD J. GALLAGHER
JAYNE M. SAYDAH*
MARYANNE ARMSTRONG, PH.D.
KECIA J. REYNOLDS
ROBERT L. SCOTT, II
KALPANA REDDY
MARK E. OLDS
ESTHER H. CHONG
CATHERINE M. VOISINET*
EUGENE T. PEREZ

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
CRAIG A. McROBBIE
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH.D.
KRISTI L. RUPERT, PH.D.
MATTHEW T. SHANLEY
SUSAN W. GORMAN, PH.D.
DAVID J. CHO
ROBERT W. DOWNS



Date: <u>February 21, 2002</u> Docket No.: 1248-0577P-SP

Assistant Commissioner for Patents Box PATENT APPLICATION Washington, D.C. 20231

Sir:

K

Transmitted herewith for filing is the patent application of

Inventor(s): NISHINAKAGAWA, Kenji

For:

TRANSMITTER-RECEIVER CIRCUIT

Enclosed are:

<u>X</u>	A specification consisting of 23 pages								
<u>X</u>	7 sheet(s) of <u>FORMAL</u> drawings								
<u>X</u>	An assignment of the invention - \$40.00 Recording Fee								
<u>X</u>	Certified copy of Priority Document(s)								
<u>X</u>	Executed Declaration X Original Photocopy								
	Applicant claims small entity status in accordance with 37 CFR 1.27								

Application Data Sheet in accordance with 37 C.F.R. 1.76

	, . L					•	1240-057	/P-SP
-	Prelimin	nary Amendmen	nt					
_	X Informat	tion Disclos	ıre Statemen	nt, PTO-	-1449 and	d re	eference	e(s)
	Other _							
	Applica	nt requests o	early public	cation				
,		ee has been o			n below:			
					ENTITY	•	SMALL E	NTITY
	FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
	BASIC FEE	********	*****		\$740.00	or	**** ****	\$370.00
	TOTAL CLAIMS	9 - 20 =	0	x18 =\$	0.00	or	x 9 =	\$ 0.00
	INDEPENDENT	1 - 3 =	0	x84 =\$	0.00	or	x 42 =	\$ 0.00
	MULTIPLE DEPENDENT CLAIM PRESENTED <u>no</u>				\$ 0.00	or	+140 =	\$ 0.00
	,		ŗ	OTAL \$	740.00		TOTAL	\$ 0.00
-		k in the amou				the	e filing	fee and
-	Please \$_ enclose		sit Account plicate copy					
_	No fee	is enclosed	•					
	P.	lease send co	orrespondenc	ce to:				
		IRCH, STEWAR	_		LLP or	Cus	stomer N	lo. 2292

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292 P.O. Box 747 Falls Church, VA 22040-0747 Telephone: (703) 205-8000

THE REAL PROPERTY OF THE PARTY OF THE PARTY

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

CHARLES GORENSTEIN

Reg. No. 29,271 P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000 CG/sll